



15 July 2024

Telangana State Regional News

<p><b>Natural Farming Advocacy in Telangana</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>• Telangana ranks third in India for pesticide consumption, trailing only Haryana and Punjab, with around 900 kilos per hectare.</li> </ul> <p><b>Key points:</b></p> <p><b>Environmental Impact:</b></p> <ul style="list-style-type: none"> <li>• Conventional agriculture practices contribute to soil erosion and decreased organic carbon levels, compromising soil health and resilience against pests.</li> </ul> <p><b>Call for Natural Farming:</b></p> <ul style="list-style-type: none"> <li>• <b>Advantages of Natural Farming:</b> Advocates, including Rythu Sadhikara Samstha (RySS), promote natural farming as a sustainable alternative.</li> <li>• It not only avoids health risks associated with pesticides but also aids in debt reduction for farmers.</li> </ul> <p><b>Success of APCNF:</b></p> <ul style="list-style-type: none"> <li>• The Andhra Pradesh Community Managed Natural Farming (APCNF) initiative, supported by RySS, received acclaim with the Gulbenkian Price for Humanity 2024.</li> </ul> <p><b>Climate Concerns:</b></p> <ul style="list-style-type: none"> <li>• <b>Impact of Climate Change:</b> Rising temperatures across Telangana districts and erratic rainfall patterns underscore the urgency for sustainable farming practices like natural farming.</li> </ul> <p><b>Monocropping Challenges:</b></p> <ul style="list-style-type: none"> <li>• <b>Monoculture practices prevalent in Telangana, focusing on crops like paddy, chilli, and cotton, necessitate increasing chemical inputs annually, further stressing soil fertility.</b></li> </ul>
<p><b>Niti Aayog's SDG Index</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>• Telangana was placed 11th in Niti Aayog's Sustainable Development Goals (SDG) India Index for 2023-24, securing 74 points out of 100.</li> <li>• Despite an increase of five points from the previous year, the state's ranking remained unchanged.</li> </ul> <p><b>Key points:</b></p> <ul style="list-style-type: none"> <li>• Telangana showed notable performance in goals related</li> </ul>



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	<p><b>to No Poverty, Decent Work and Economic Growth, and Affordable and Clean Energy.</b></p> <ul style="list-style-type: none"> <li>• However, it underperformed in several other SDG goals as highlighted in the report.</li> <li>• Among states, <b>Telangana ranked prominently with 64.11% of its Gross Value Added (GVA) in services, second only to Karnataka.</b></li> </ul> <p><b>Environmental Initiatives:</b></p> <ul style="list-style-type: none"> <li>• Telangana emerged with the <b>second highest afforested area, covering 2.63% of its total land.</b></li> <li>• The state also recorded the highest percentage increase in carbon stock at 6.68%.</li> </ul> <p><b>Healthcare Metrics:</b></p> <ul style="list-style-type: none"> <li>• <b>Maternal Mortality Ratio (MMR)</b> in Telangana stands at 43 per one lakh live births, achieving the <b>national target of 70 by 2030 well ahead of schedule.</b></li> <li>• Additionally, the state boasts immunization coverage of 106.1% among children.</li> </ul>
<p><b>FABA Innovation Summit 2024</b></p>	<p><b>Context:</b></p> <ul style="list-style-type: none"> <li>• Hyderabad will host the Federation of Asian Biotech Associations (<b>FABA</b>) <b>Innovation Summit 2024, in collaboration with Science Gurus and University of Hyderabad (UoH).</b></li> <li>• The summit will highlight significant advancements in life sciences and biotechnology from August 3 to 18, 2024.</li> <li>• The summit's focal point is the prestigious Dr. Yellapragada Subbarow Awards, recognizing outstanding achievements across various fields.</li> </ul> <p><b>FABA:</b></p> <ul style="list-style-type: none"> <li>• <b>The Federation of Asian Biotech Associations (FABA), established in 2004 is a leading nonprofit organization dedicated to promoting industry-academia interactions and championing innovation.</b></li> </ul>



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TSPSC, Telugu SSC, Telugu  
Bank, Telugu Railway

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